

Regex Cheat Sheet

Quantifiers

<code>a b</code>	Match either "a" or "b"
<code>?</code>	Match either "a" or "b"
<code>+</code>	One or more
<code>*</code>	Zero or more
<code>*?</code>	Zero or more, but stop after first match
<code>{N}</code>	Exactly N number of times (Where N is number)
<code>{N, M}</code>	From N to M number of times (Where N and M are numbers)

Pattern Collections

<code>[A-Z]</code>	Match any uppercase character from "A" to "Z"
<code>[a-z]</code>	Match any lowercase character from "a" to "z"
<code>[0-9]</code>	Match any number
<code>[asdf]</code>	Match any character that's either "a", "s", "d", or "f"
<code>[^asdf]</code>	Match any character that's not any of the following: "a", "s", "d", or "f"

General Tokens

<code>.</code>	Any character
<code>\n</code>	Newline character
<code>\t</code>	Tab character
<code>\s</code>	Any whitespace character (Including \t, \n, etc)
<code>\S</code>	Any non-whitespace character
<code>\w</code>	Any word character (Upper/lowercase letters, 0-9, _)
<code>\W</code>	Any non-word character
<code>\b</code>	Word boundary (Matches between characters)
<code>\B</code>	Non-word boundary
<code>^</code>	The start of a line
<code>\$</code>	The end of a line
<code>\\</code>	The literal character "\"

Flags

<code>g</code>	Global, match more than once
<code>m</code>	Force \$ and ^ to match each newline individually
<code>i</code>	Make the regex case-insensitive

Groups

<code>(...)</code>	Capture group (Matches any 3 characters)
<code>(?: ...)</code>	Non-capture group (Matches any 3 characters)
<code>(?<name> ...)</code>	Named capture group Group is called "name"

Named Back Reference

<code>\k<name></code>	Reference named capture group "name" in query
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Lookahead and Lookbehind

<code>(?!)</code>	Negative lookahead
<code>(?=)</code>	Positive lookahead
<code>(?<!)</code>	Negative lookbehind
<code>(?<=)</code>	Positive lookbehind



For a full Regex guide:

<https://bit.ly/regexblog>